



**GRANT RECIPIENT**  
IDNR DIVISION OF  
NATURE PRESERVES

**YEAR**  
2005

**COUNTY**  
LAKE

**CATEGORY**  
LOW COST CONSTRUCTION

**GRANT AWARD**  
\$25,000

**LOCAL SHARE**  
\$25,000

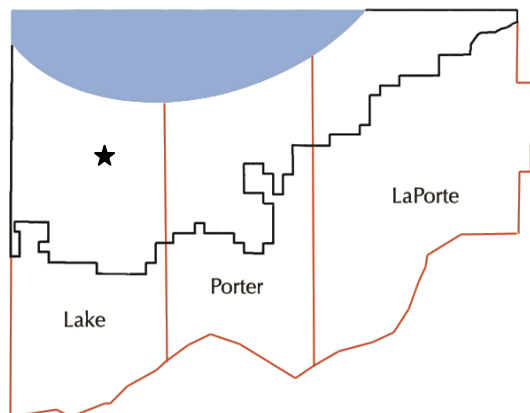


## Clark and Pine East Dune and Swale Restoration

The approach to this project was to control a select, targeted suite of exotic, invasive, and non-native woody plant species. The result was a 90% reduction of these species within the project area. Today, the 30-acre project site is largely free of exotic, invasive, non-native plant species, thereby allowing native plant species to thrive with little competition.

The Indiana Department of Natural Resources Division of Nature Preserves is dedicated to the active management and restoration of Clark and Pine East, located in Lake County, Indiana. This property is approximately 258 acres and it contains a mixture of globally rare dune and swale topography, sand-mined areas, two ponds and several hundred feet of frontage on the Grand Calumet River.

Clark and Pine East provides habitat for numerous state listed plant and animal species and consists of sand savanna, sand prairie, wet prairie, sedge meadow, emergent marsh, and shrub swamp plant communities. This project included the restoration of a portion of the rare dune and swale community by removing exotic, invasive, non-native plant species from 30 acres of the property.



**FOR MORE INFORMATION**  
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**RESULT:** Reduced invasive plants by 90% on 30 acres of rare dune and swale habitat.

